

Beutnagel 4-1-13-3



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) Mark Charles Beutnagel Case Name Beutnagel 4-1-13-3
Ariel L. Fischer
Joern Ostermann
Yao Wang
Filing Date December 31, 1998 Serial No. 09/224,583
Examiner Group Art Unit
Title Integration of Talking Head and Text-to-Speech Synthesizers for Visual
TTS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
SIR:

PRELIMINARY AMENDMENT

Please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 1, line 6 delete the period and the quote sign at the end of the line, and substitute
therefor --," and of provisional application No. 60/073185, filed January
30, 1998, titled "Advanced TTS For Facial Animation." --;

Page 1, line 22 before "3D" insert --2D representation of a --;

Page 1, line 26 delete "[reference to BIFS]";

Page 1, line 31 between "(TTS)" and the period, insert -- synthesizer--;

Page 2, line 2 following the period, add --A synthesizer is a device that creates an
output based on a set of inputs and a set of rules. Two different
synthesizers that are subjected to different rules may generate perfectly
acceptable but markedly different outputs in the response to a given set
of inputs, such as one synthesizer might generate a talking head of a
blond woman, while the other might generate a talking head of a dark
haired woman.--;

Page 2, line 4 change "the" (last word) to --a--;

Page 2, line 14 change ";" (at end of line) to --,--;

#3/8
10-99
5-22-99

02/03/1999 ZABDALLA 000003E 09224583
396.00 OP
78.00 OP
260.00 OP
01 FC:103
02 FC:102
03 FC:104